

FIG. 1

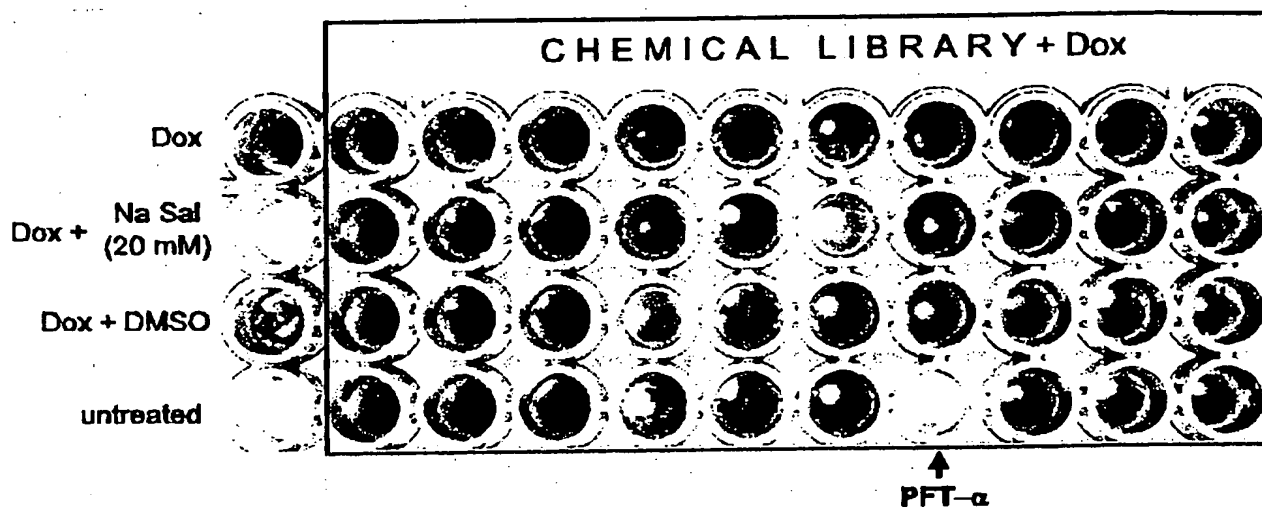
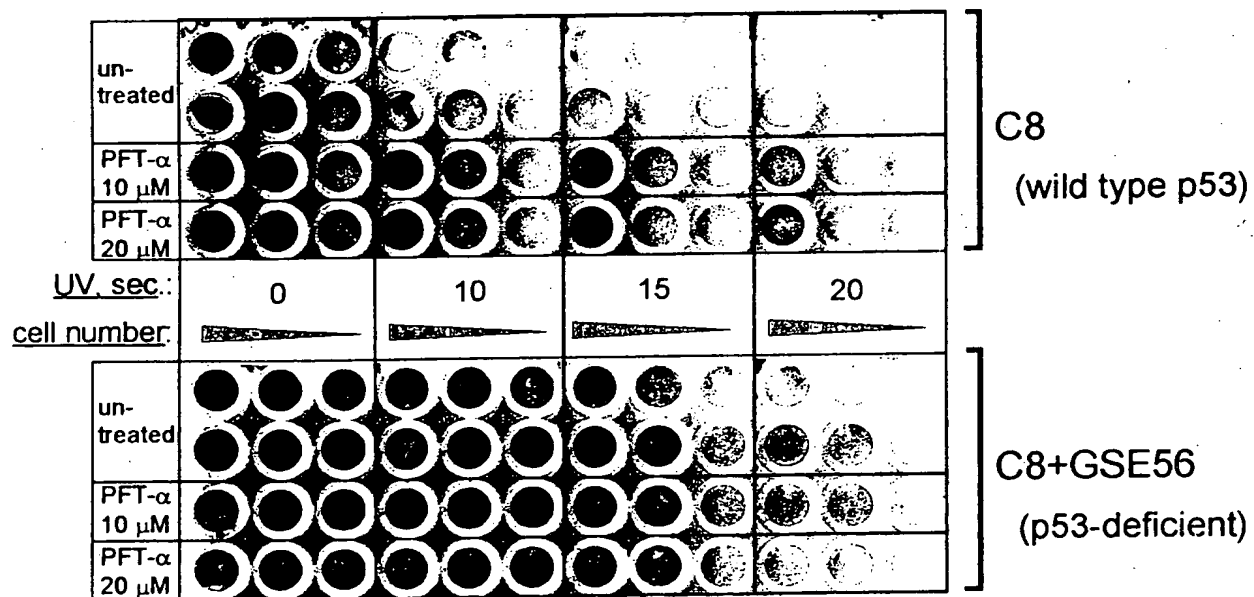


FIG. 4



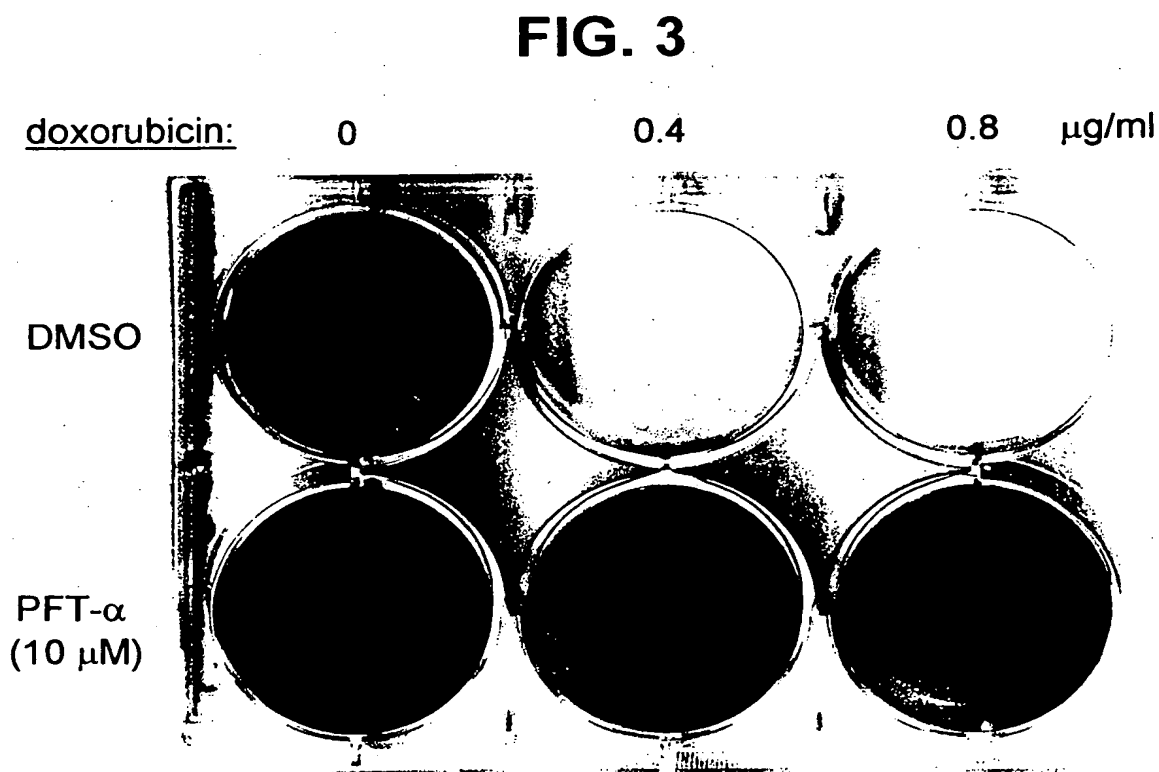
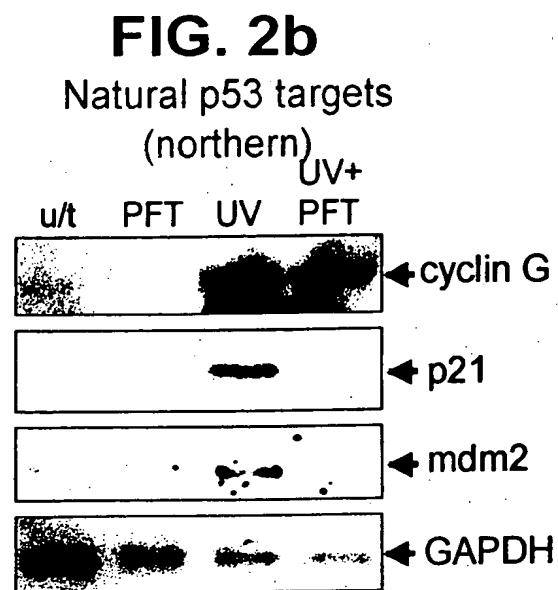
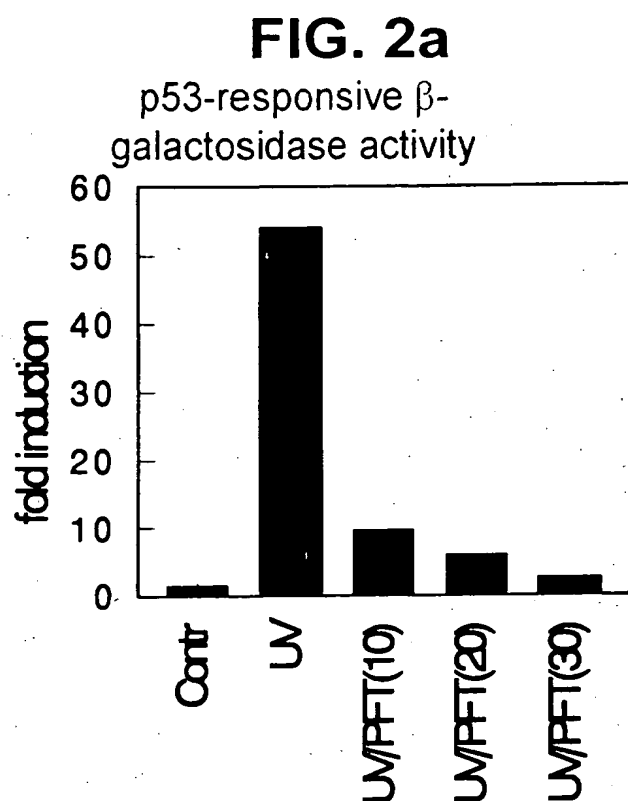


FIG. 5a

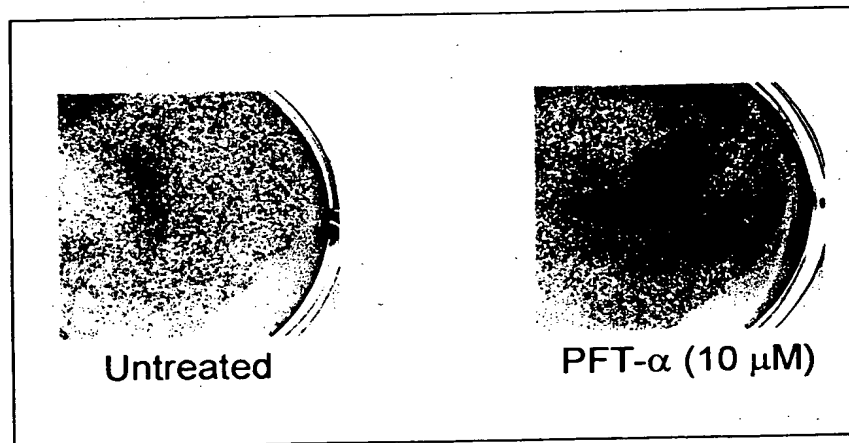
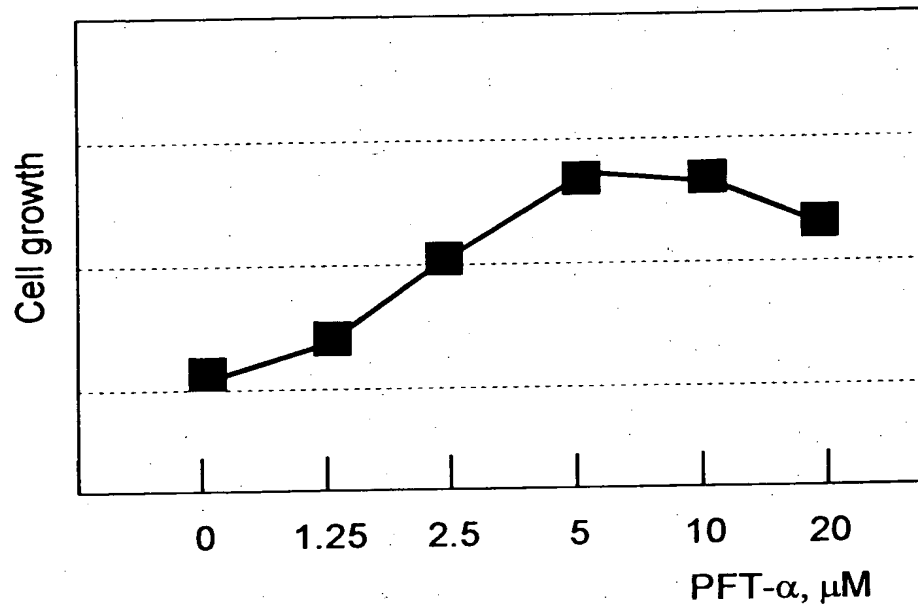


FIG. 5b



FIG. 6a

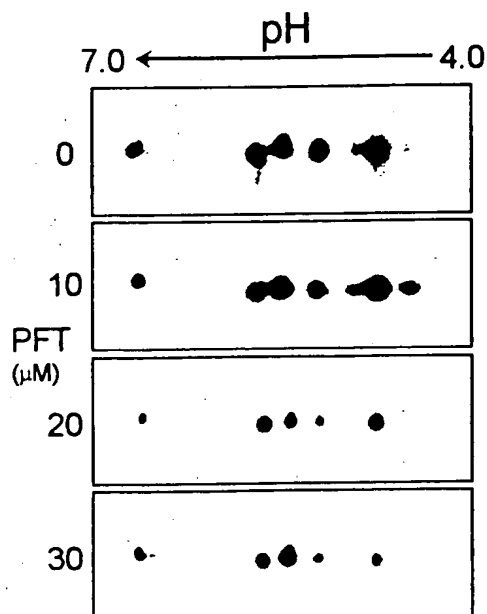


FIG. 6b

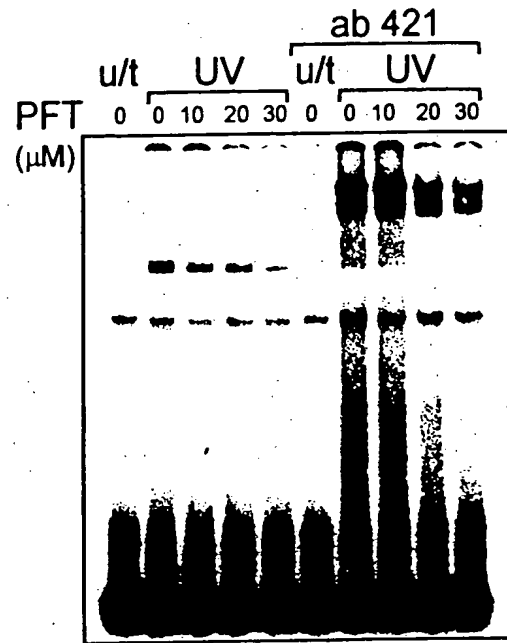


FIG. 6c

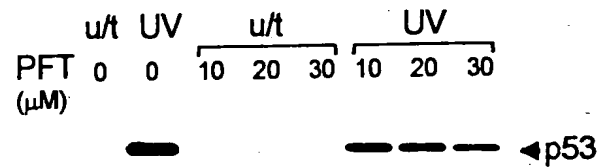


FIG. 6d

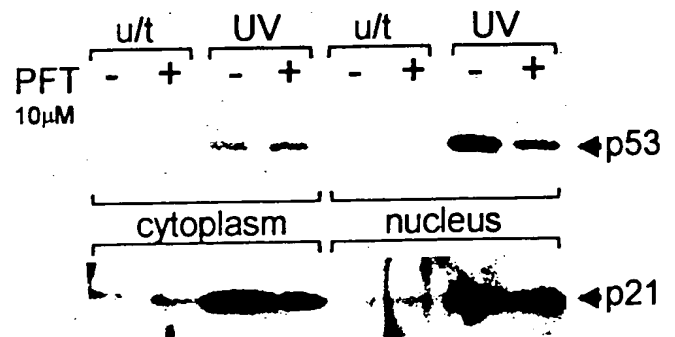


FIG. 6e

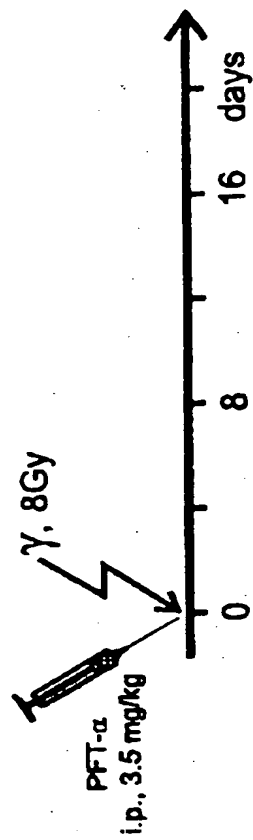


FIG. 7A

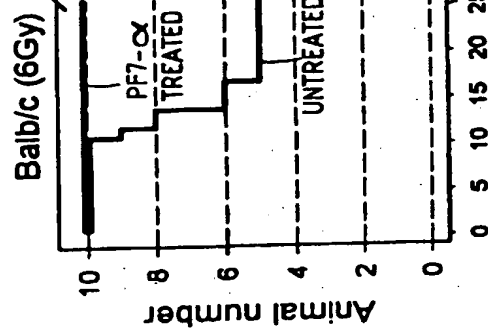


FIG. 7B

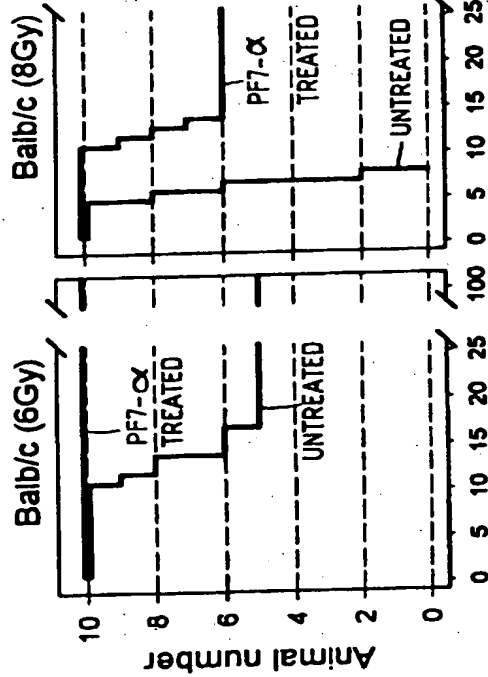


FIG. 7C

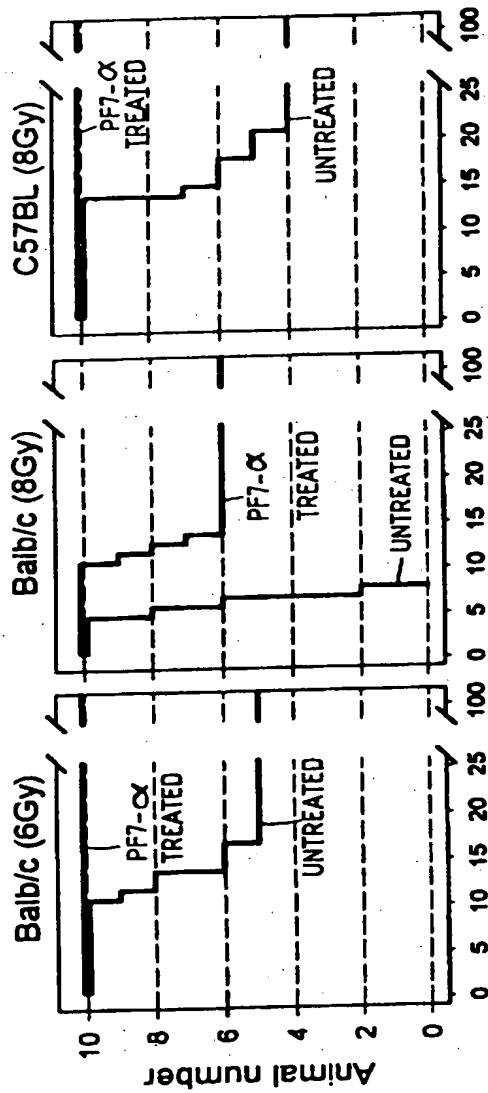


FIG. 7D

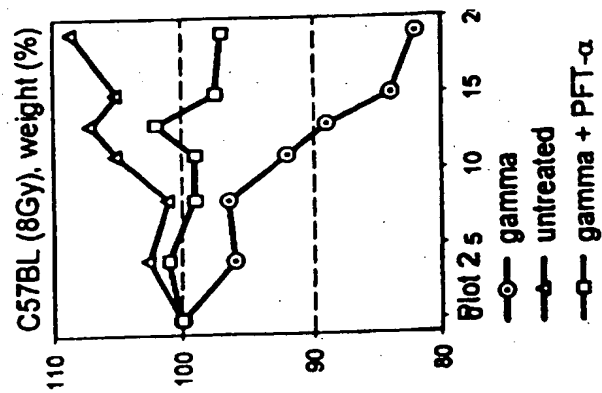


FIG. 8

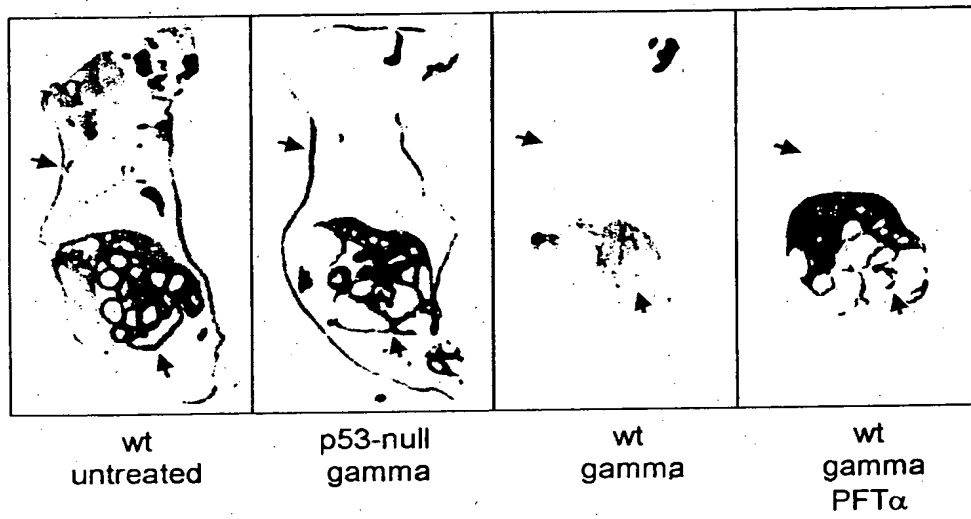
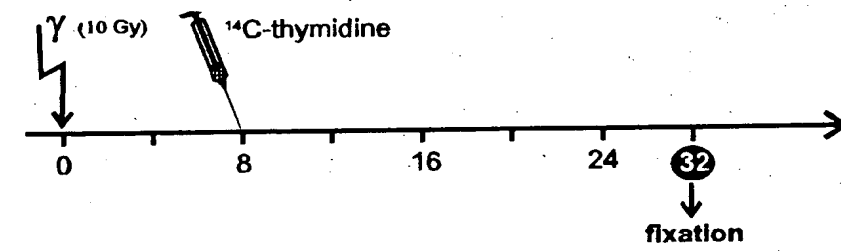
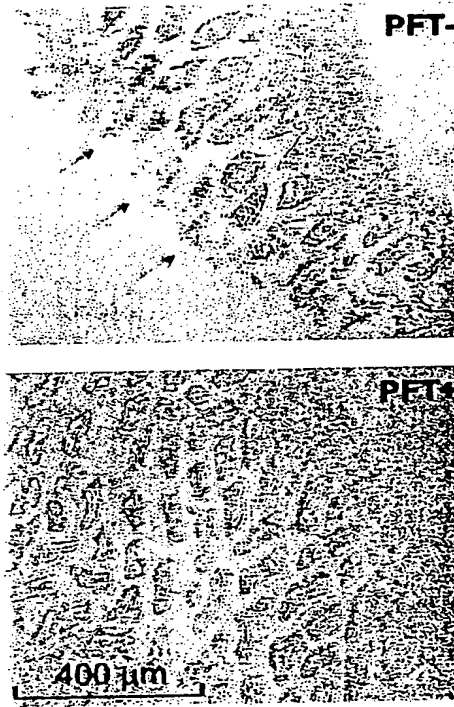


FIG. 9



Small intestine
(8Gy, 24h)

FIG. 16

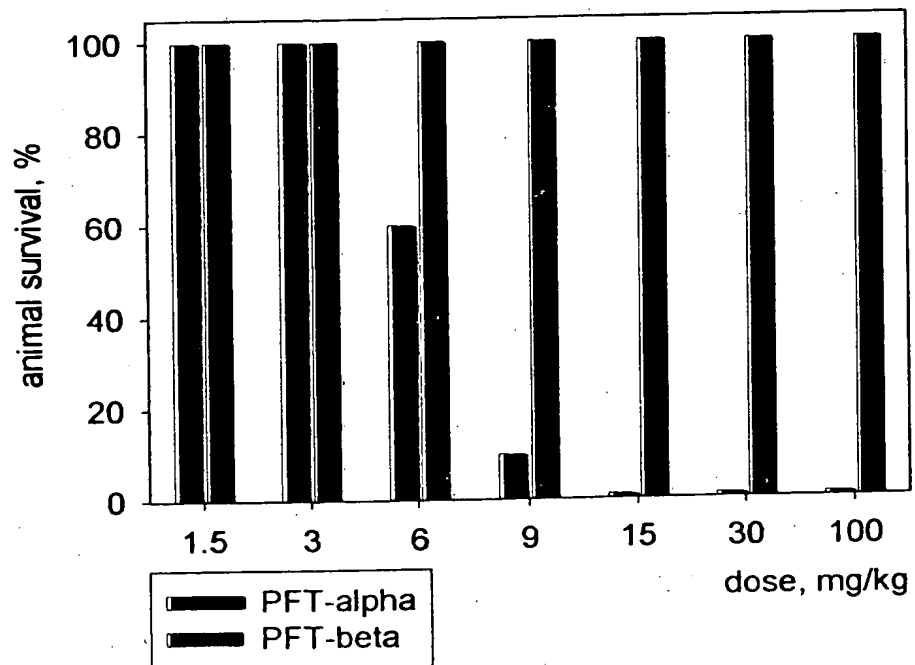


FIG. 10

Pifithrin- α increases resistance of C8 cells and sensitizes A4 to Taxol and AraC

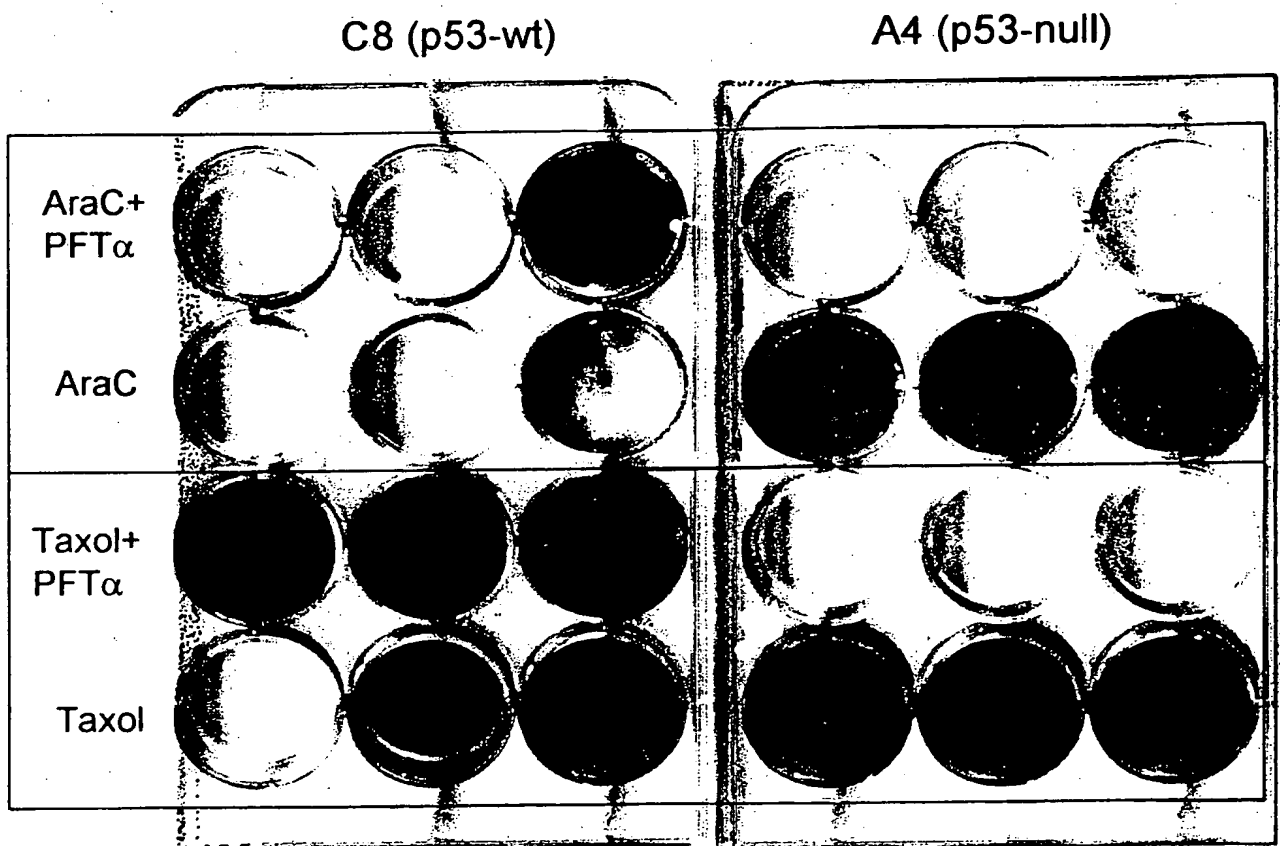


FIG. 11A

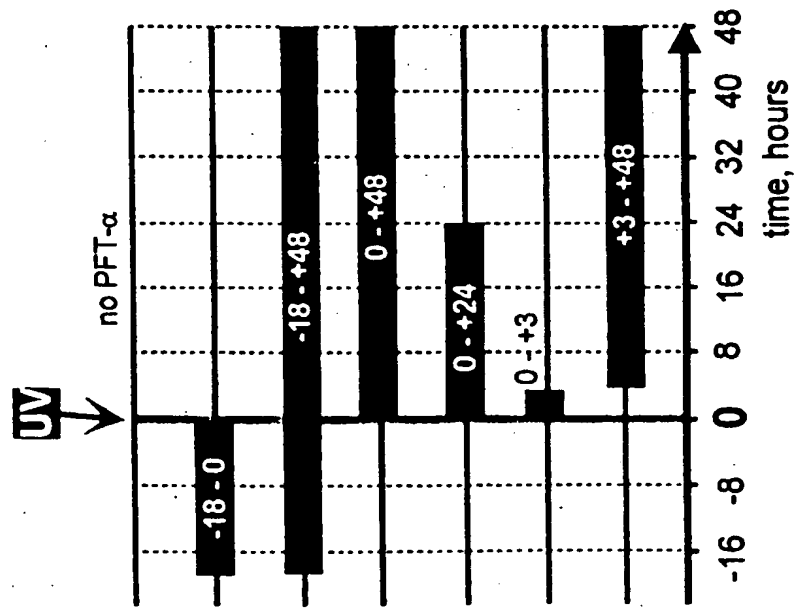
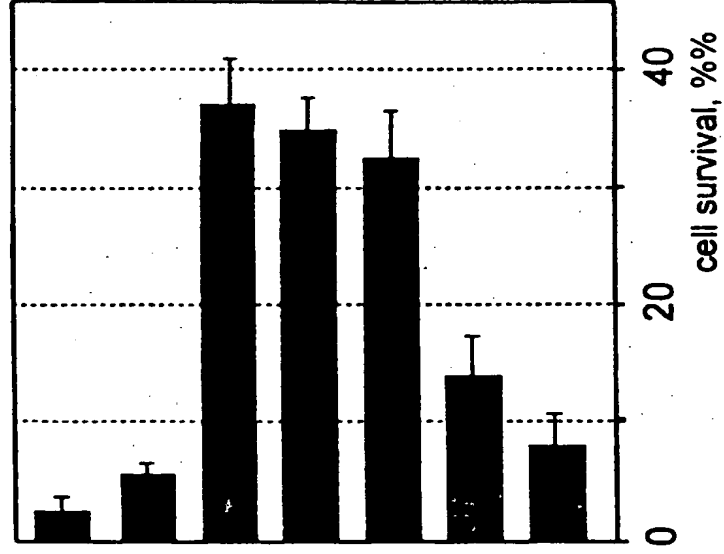


FIG. 11B



MEF (*E1a+ras*)

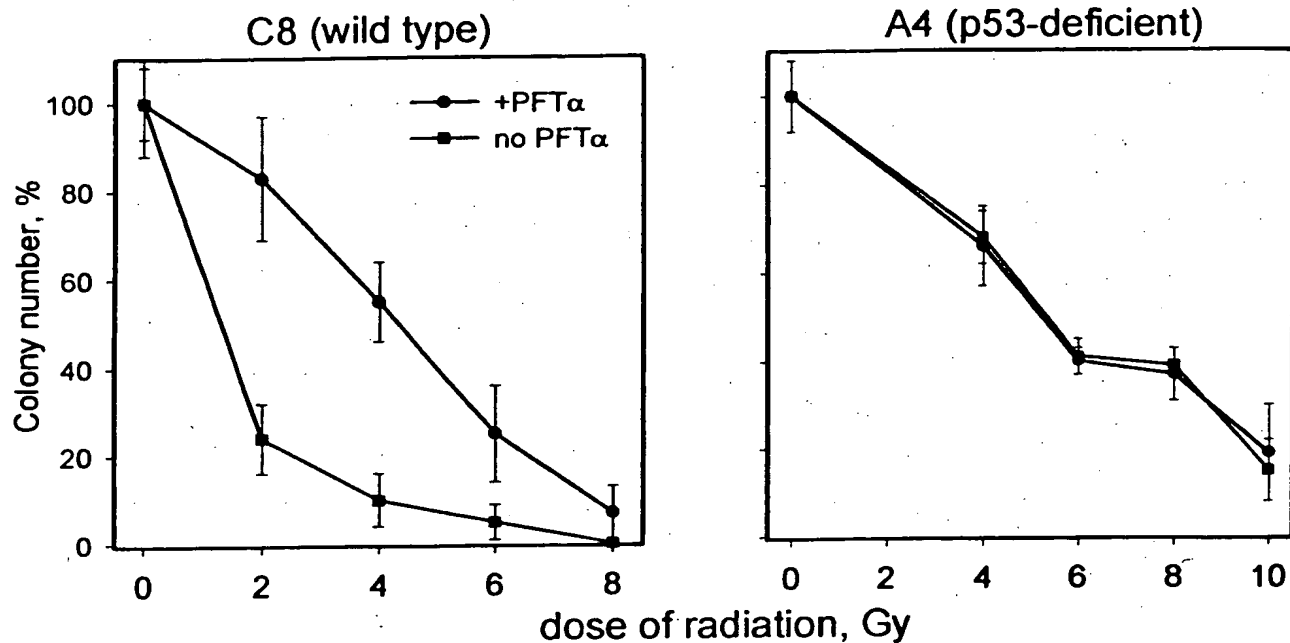


FIG. 12a

Human diploid fibroblasts

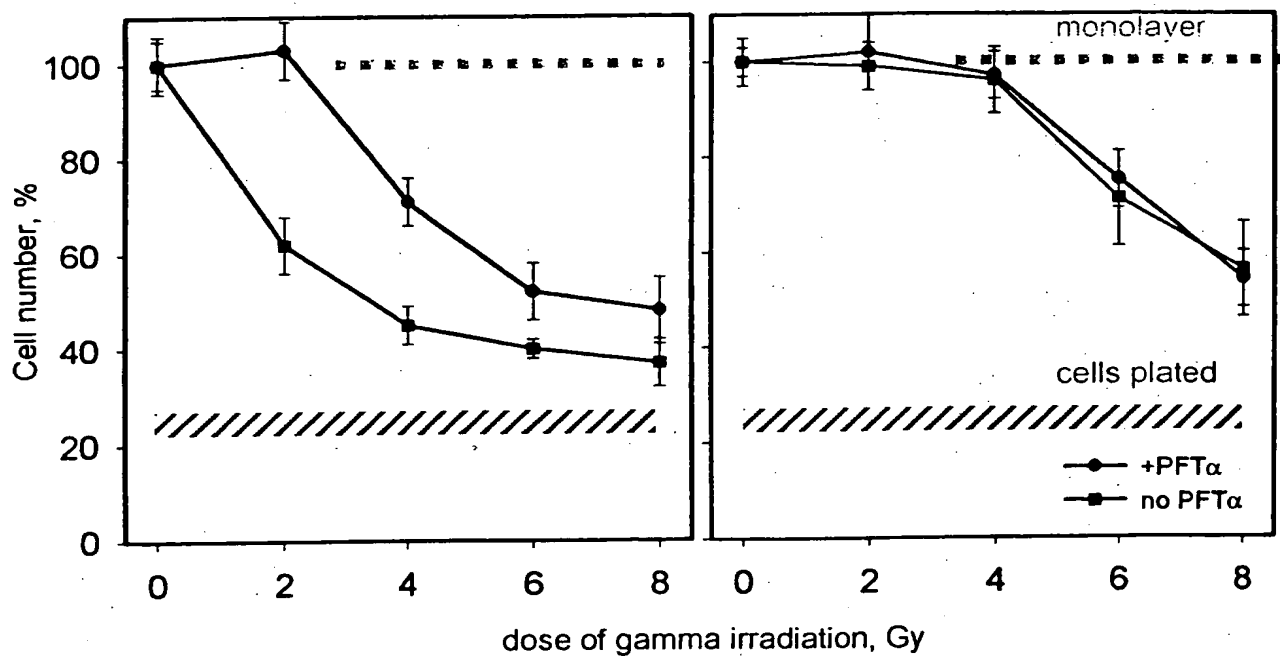


FIG. 12b

**Radioresistance of PFT-treated mice is not accompanied
by accelerated cancer development**

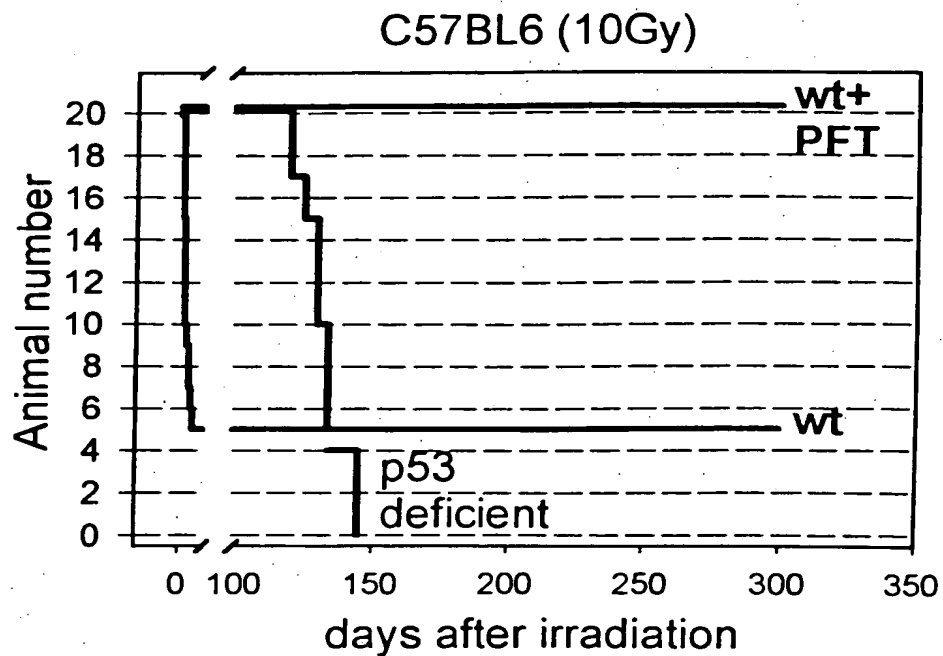


FIG. 13a

Radioprotective effect of PFT β *in vivo*

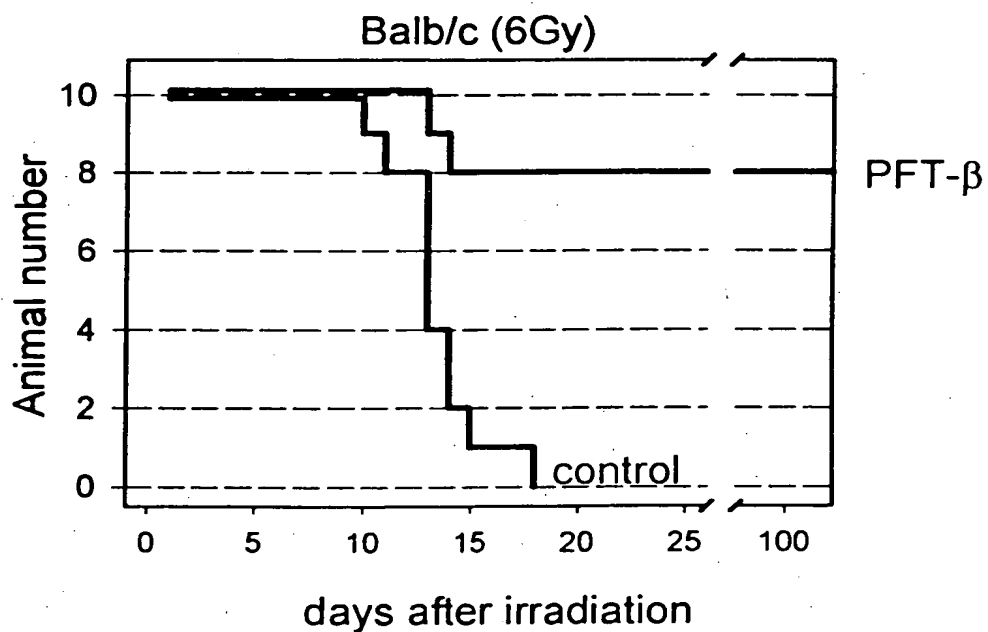


FIG. 13b

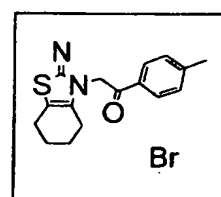
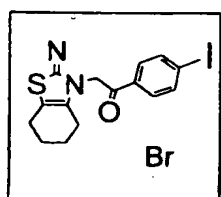
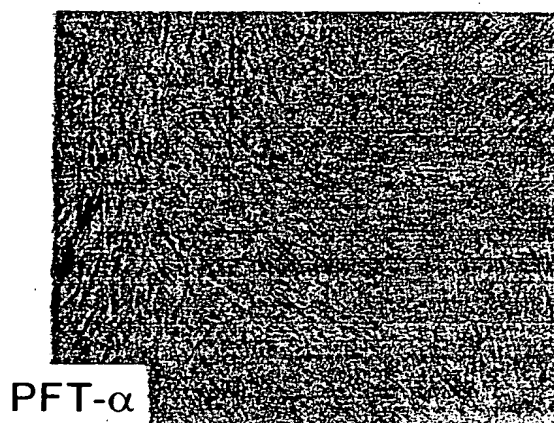
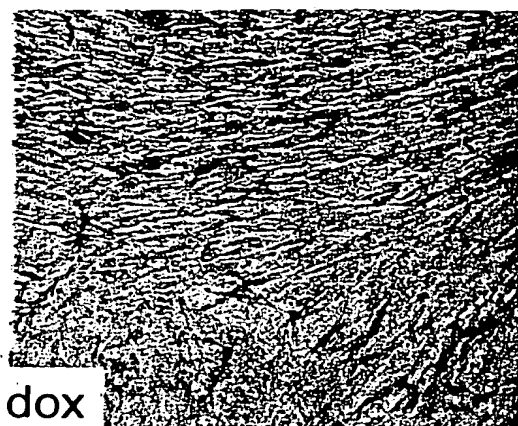
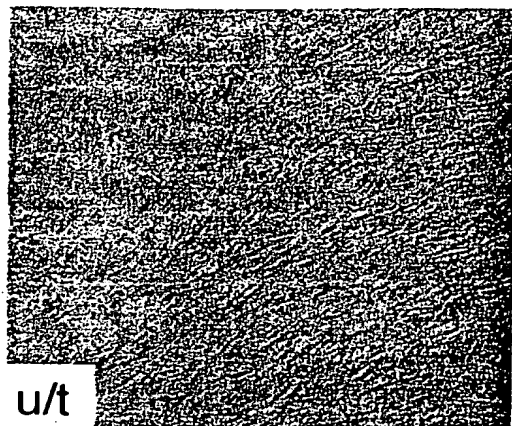


FIG. 14

FIG. 15

**Effect of PFT β on LLC tumor response to
cyclophosphamide in C57BL mice**

